

ABSTRACT

Systems and methods are described for a speech system that manages multiple grammars from one or more speech-enabled applications. The speech system includes a speech server that supports different grammars and different types of grammars by exposing several methods to the speech-enabled applications. The speech server supports static grammars that do not change and dynamic grammars that may change after a commit. The speech server provides persistence by supporting persistent grammars that enable a user to issue a command to an application even when the application is not loaded. In such a circumstance, the application is automatically launched and the command is processed. The speech server may enable or disable a grammar in order to limit confusion between grammars. Global and yielding grammars are also supported by the speech server. Global grammars are always active (e.g., "call 9-1-1") while yielding grammars may be deactivated when an interaction whose grammar requires priority is active.